

## H SERIES/STEEL/POPPET

VALVOLA/ACCIAIO  
POPPET/STEEL  
VENTIL/STAHL  
CLAPET/ACIER

### Caratteristiche tecniche I

- Intercambiabilità: serie Parker/Snap-Tite H
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro.
- Pressioni di esercizio: 100-500 bar
- Connessione in pressione residua: non consentita

### Technical data E

- Interchange: Parker/Snap-Tite H series
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more.
- Working pressure: 100-500 bar
- Connection under residual pressure: not allowed

### Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite H Serie
- Verschluss: ventil
- Verriegelung: Stahlkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 100-500 bar
- Kuppeln unter Restdruck: nicht möglich

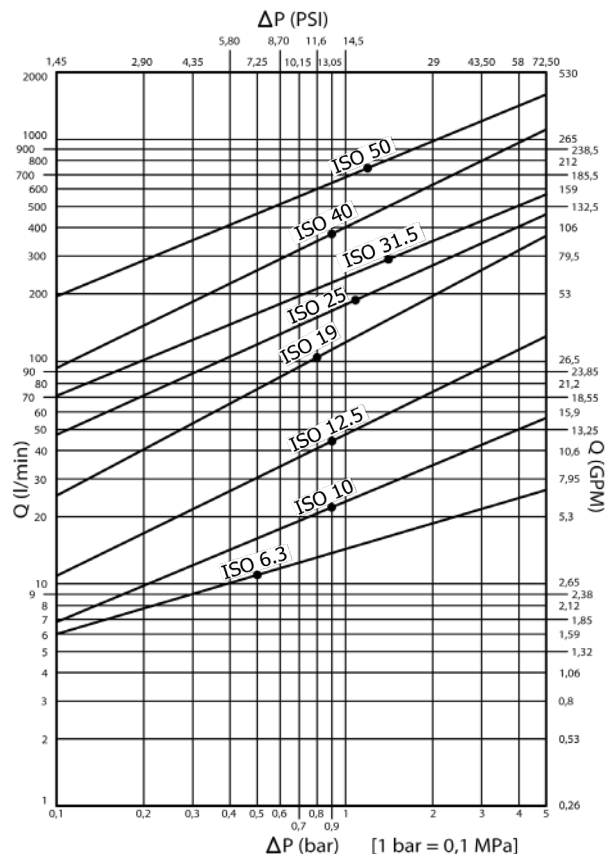
### Caracteristiques techniques F

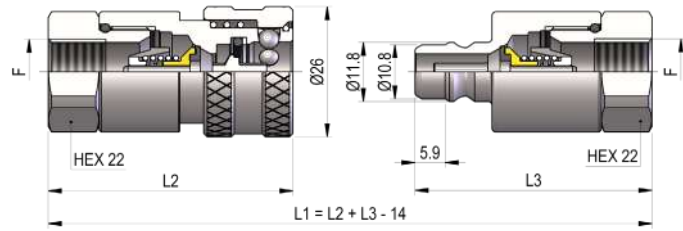
- Intercambiabilité: série Parker/Snap-Tite H
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 100-500 bar
- Connexion sous pression résiduelle: pas possible



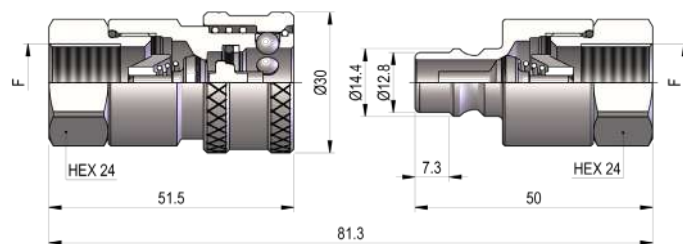
Nominal size	Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage			
				Male	Female	Coupled				
<b>DNP</b>	<b>BG</b>	<b>ISO</b>	<b>mm</b>	<b>MPa</b>	<b>l/min</b>	<b>l/min</b>	<b>MPa</b>	<b>MPa</b>	<b>MPa</b>	<b>cc</b>
06	1	6.3	6.4	50	12	24	186	164	165	2
10	2	10	8.5	40	23	46	178	202	131	3.2
13	3	12.5	10	30	45	90	114	104	105	4
20	4	19	16.7	25	106	212	64	99	103	14
25	5	25	22	16	189	380	53	60	64	20
30	6	31.5	28	12	288	576	37	50	35	45
39	7	40	34	11	379	757	34	46	34	80
50	8	50	47	10	757	1000	35	44	37	150

1 MPa = 145.04 psi • 1 l = 0.264 gal

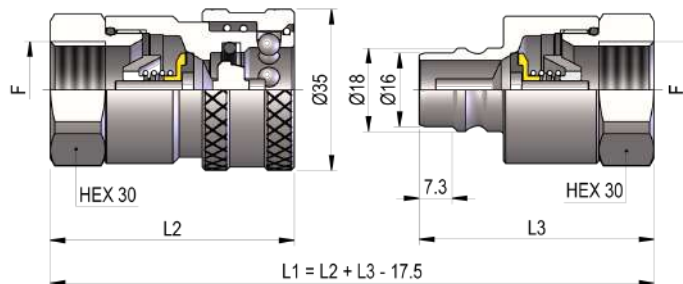


**PNV1 DN06 - BG 1 - ISO 6.3**


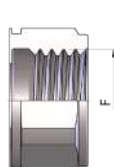
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
<b>IG 1</b>	48	46.5		BSP 1/4"	DIN 3852-2-X	PNV1.0606.002	90	168	PNV1.0606.003	64	224
	48	46.5		NPT 1/4"	ANSI B1.20.3	PNV1.0606.012	90	168	PNV1.0606.013	64	224
<b>AG 7</b>	59	57.5	14	NPT 1/4"	ANSI B1.20.3	PNV1.0606.022	100	168	PNV1.0606.023	73	224

**PNV1 DN10 - BG 2 - ISO 10**


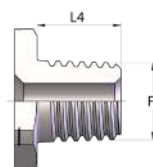
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 3/8"	DIN 3852-2-X	PNV1.1010.002	153	120	PNV1.1010.003	104	168
NPT 3/8"	ANSI B1.20.3	PNV1.1010.012	155	120	PNV1.1010.013	106	168

**PNV1 DN13 - BG 3 - ISO 12.5**


THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
<b>IG 1</b>	53	51		BSP 1/2"	DIN 3852-2-X	PNV1.1313.002	214	45	PNV1.1313.003	136	55
	53	51		NPT 1/2"	ANSI B1.20.3	PNV1.1313.012	215	45	PNV1.1313.013	137	55
<b>AG 7</b>	70	68	19	NPT 1/2"	ANSI B1.20.3	PNV1.1313.022	257	45	PNV1.1313.023	188	55

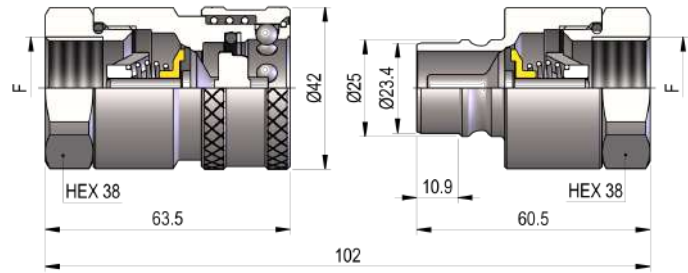
**THREADS**


IG 1



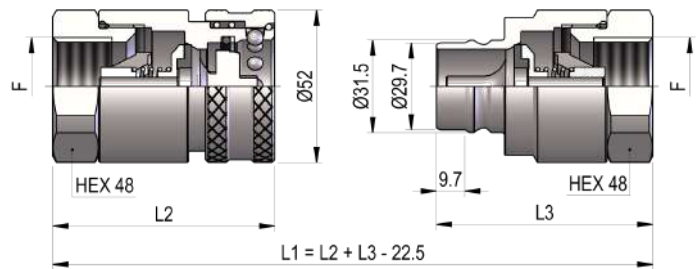
AG 7

## PNV1 DN20 - BG 4 - ISO 19



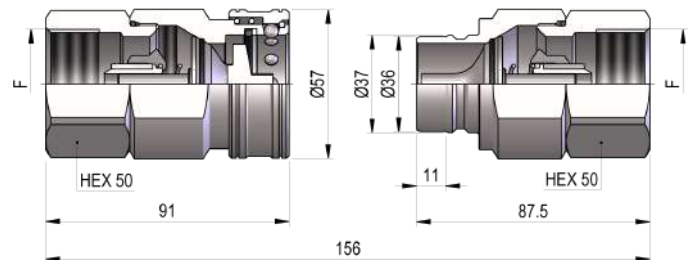
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 3/4"	DIN 3852-2-X	PNV1.2019.002	386	30	PNV1.2019.003	278	30
NPT 3/4"	ANSI B1.20.3	PNV1.2019.012	392	30	PNV1.2019.013	284	30

## PNV1 DN25 - BG 5 - ISO 25



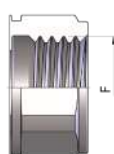
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
<b>IG 1</b>	75.2	73.3		BSP 1"	DIN 3852-2-X	PNV1.2525.002	713	20	PNV1.2525.003	522	20
						PNV1.2525.012	723	20	PNV1.2525.013	532	20
<b>AG 7</b>	97.2	95.3	24	NPT 1"	ANSI B1.20.3	PNV1.2525.022	827	20	PNV1.2525.023	639	20

## PNV1 DN30 - BG 6 - ISO 31.5

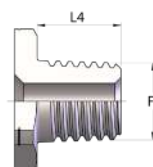


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 1 1/4"	DIN 3852-2-X	PNV1.3031.002	865	18	PNV1.3031.003	645	18
NPT 1 1/4"	ANSI B1.20.3	PNV1.3031.012	879	18	PNV1.3031.013	660	18

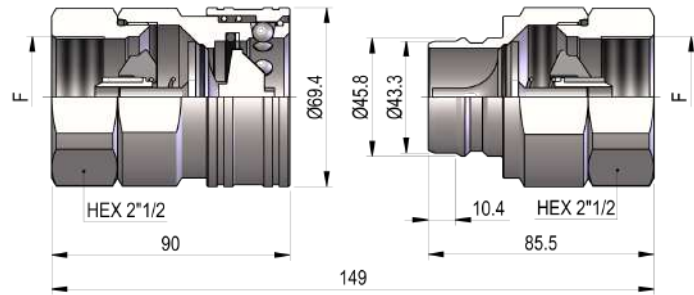
THREADS



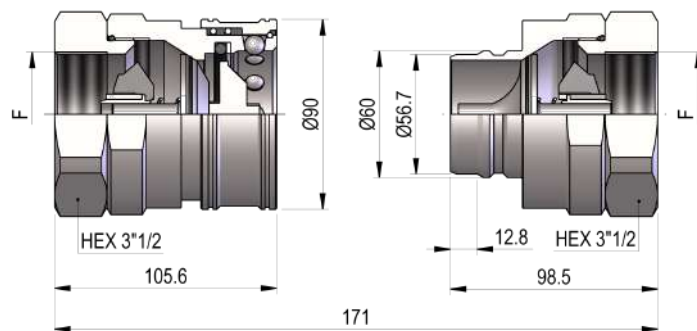
IG 1



AG 7

**PNV1 DN39 - BG 7 - ISO 40**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 1"½	DIN 3852-2-X	PNV1.3939.002	1315	11	PNV1.3939.003	955	12
NPT 1"½	ANSI B1.20.3	PNV1.3939.012	1334	11	PNV1.3939.013	974	12

**PNV1 DN50 - BG 8 - ISO 50**


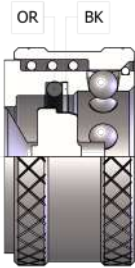
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 2"	DIN 3852-2-X	PNV1.5051.002	2820	6	PNV1.5051.003	2140	6
NPT 2"	ANSI B1.20.3	PNV1.5051.012	2833	6	PNV1.5051.013	2160	6

**PLASTIC CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				COLOR	MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPNV.06042	25	115	15	6	SPNV.06043	16.5	115	15	7	●	PVC
10	2	10	SPNV.10042	30	120	18	7	SPNV.10043	19.5	120	18	10	●	PVC
13	3	12.5	SPNV.13042	35	120	22	9	SPNV.13043	23.5	120	22	12	●	PVC
20	4	19	SPNV.20042	44	155	22	15	SPNV.20043	30	155	22	20	●	PVC
25	5	25	SPNV.25042	51	165	35	23	SPNV.25043	37	165	36	26	●	PVC



**SPARE PARTS**



NOMINAL SIZE		FEMALE GASKET			
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	
06	1	6.3	PBV.004.120	PBV.004.130	
10	2	10	PLK.013.120	PNV.010.130	
13	3	12.5	PVS.006.120	PNV.013.130	
20	4	19	PBV.013.120	PBV.013.130	
25	5	25	PLT.325.031	PNV.025.130	
30	6	31.5	PGV.025.120	PNV.031.130	
39	7	40	PNV.039.120	PNV.039.130	
50	8	50	PNV.050.120	PNV.050.130	

\*AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

\*TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

\*ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

\*AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON